



Đoàn Công Khoa

Backend Developer

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20/08/2005

Nam

District 1, Ho Chi Minh City

SKILLS

- Languages & Frameworks: Java, Spring Boot, Spring Cloud, Node.js, React.js
- Databases & Architecture: PostgreSQL, MongoDB, Redis, Microservices, RESTful APIs, RabbitMQ
- DevOps & Integrations: Docker, Git, Postman, Google Gemini AI API, SePay (VietQR), Cloudinary CDN

WORK EXPERIENCE

- 03/2026 - 09/2026 **FPT Software |Full-Stack Developer Intern**
- Project: User Project Management & TaskFlow System
Tech Stack: React.js, TypeScript, Zustand, @dnd-kit, SePay, Node.js, MongoDB, Git
- Integrated SePay VietQR Payment: Implemented automated VietQR payment workflows for account upgrades and AI quotas, with webhook idempotency checks to prevent double processing.
 - Built & Optimized Kanban Board: Developed interactive board using @dnd-kit, cutting DB writes from $O(n)$ to $O(1)$ via midpoint orderIndex calculation and eliminating UI drag lag.
 - Implemented Frontend Auth & State: Structured React frontend using Zustand for centralized state, Axios JWT interceptors, and protected routes with HTTP-Only Cookie authentication.

PROJECTS

- 06/2026 - 08/2026 **JobRadar – Microservices AI Job Aggregator & ATS Platform**
- GitHub: <https://github.com/khoadoan2008/JobRadar>
 - Tech Stack: Java 21, Spring Boot, Spring Cloud Gateway, ReactJS, PostgreSQL, Redis, RabbitMQ, Docker, Gemini AI, SePay.
 - Architected Microservices system (Gateway, Auth, Job, Crawler, Notification) with Docker and JWT security.
 - Built multi-source Web Crawler using Strategy Pattern, JSoup, FlareSolvrr, and SHA-256 deduplication.
 - Integrated Gemini AI for ATS CV parsing, RabbitMQ for async job alerts, and SePay QR payment webhooks.
- 05/2026 - 06/2026 **WebForSaler – Real Estate Management & Lead Generation Platform**
- GitHub: <https://github.com/khoadoan2008/WebForSaler>
 - Tech Stack: Java 21, Spring Boot 3, Spring Data JPA, PostgreSQL, React 18, Tailwind CSS, Cloudinary CDN.
 - Developed a full-stack real estate platform with dynamic unit price calculation and multi-criteria advanced filtering.
 - Built an asynchronous lead capture pipeline (@Async) sending instant agent alerts and customer auto-replies via Webhooks.
 - Implemented admin CMS with rich-text blogging, Soft-Delete data recovery, Cloudinary CDN, and 60-day cleanup Cron jobs.

EDUCATION & CERTIFICATIONS

- 2023 - now Bachelor of Software Engineering - FPT University
- 2023 IELTS 5.0 Equivalent — FPT University, TRS601 English 6